

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 28 | 703/17.ccls. and @pd>="20080701" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/02/08 15:55 |
| L2 | 19 | assign\$3 near (sequence adj number) and (training near data) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/02/08 15:59 |


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

select subset training data

1970

- 2001

Search

Ad
Sc
Sc
Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 22,500 for [select subset training data](#).

[CITATION] [The Feature Selection Problem: Traditional Methods and a New Algorithm](#)

K Kira, LA Rendell - AAAI-92: Proceedings Tenth National Conference on Artificial ..., 1992 - Amer Assn for Artificial

Cited by 428 - [Related articles](#) - [Web Search](#) - [BL Direct](#)

[Feature Subset Selection Using a Genetic Algorithm](#) - [► iastate.edu](#) [PDF]

J Yang, V Honavar - IEEE INTELLIGENT SYSTEMS, 1998 - doi.ieeecomputersociety.org

... uses a genetic algorithm to **select** such **subsets** ... it can result in overfitting of the **training data**, which leads ... the usefulness of a feature **subset** describing the ...

Cited by 432 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 14 versions

[Orthogonal least squares learning algorithm for radial basisfunction networks](#)

S Chen, CFN Cowan, PM Grant - Neural Networks, IEEE Transactions on, 1991 - ieeexplore.ieee.org

... can be regarded as a problem of **subset** model se ... played as a forward regression procedure

[to] to **select** a suit ... series using an RBF network and the **training** of an ...

Cited by 1611 - [Related articles](#) - [Web Search](#) - All 6 versions

[PDF] [► Irrelevant features and the subset selection problem](#)

GH John, R Kohavi, K Pfleger - Proceedings of the Eleventh International Conference on ..., 1994 - machinelearning.net

... are relevant to the concept, it would **select** most of them ... Cardie (1993) uses **subset** selection to remove irrelevant ... a decision tree from a **training** set, and ...

Cited by 1026 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - All 17 versions

[Selection of relevant features and examples in machine learning](#) - [► tu.ac.th](#) [PDF]

AL Blum, P Langley - Artificial Intelligence, 1997 - Elsevier

... using an evaluation function to **select** the attribute ... They partition the **training**

data based on this attribute ... repeat the process on each **subset**, extending the ...

Cited by 874 - [Related articles](#) - [Web Search](#) - [Library Search](#) - All 33 versions

[Feature selection: evaluation, application, and small sample performance](#) - [► washington.edu](#)

[PDF]

A Jain, D Zongker - Pattern Analysis and Machine Intelligence, IEEE Transactions ..., 1997 - ieeexplore.ieee.org

... follows: given a set of candidate features, **select** a **subset** ... independent test **data**

even if the selected **subset** is optimal for the given **training data** [12 ...

Cited by 734 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 18 versions

[Combining labeled and unlabeled data with co-training](#) - [► cmu.edu](#) [PDF]

A Blum, T Mitchell - Proceedings of the eleventh annual conference on ..., 1998 - portal.acm.org

... t know" on any example whose label it cannot deduce from its **training data** and the ...

Furthermore, for a given set S, if we now **select** a random **subset** of m ...

Cited by 1143 - [Related articles](#) - [Web Search](#) - All 42 versions

[PDF] [► Feature Selection for SVMs](#)

J Weston, S Mukherjee, O Chapelle, M Pontil, T ... - ADVANCES IN NEURAL INFORMATION PROCESSING SYSTEMS, 2001 - stat.duke.edu

... We would like to **select** a **subset** of features ... as a measure of goodness of a particular


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

select training samples

1980

- 2001

Search


Scholar [All articles](#) - [Recent articles](#) Results 11 - 20 of about 20,500 for select training samples. (0

Improving a network generalization ability by selecting examples

W Kinzel, P Rujan - Europhysics Letters, 1990 - iop.org

... We show that the generalization ability of simple Perceptron-like devices is strongly enhanced by allowing the network itself to **select** the **training** examples. ...

Cited by 55 - [Related articles](#) - [Web Search](#) - All 4 versions

Self-organized fuzzy system generation from training examples - ► ugr.es [PDF]

I Rojas, H Pomares, J Ortega, A Prieto - Fuzzy Systems, IEEE Transactions on, 2000 - ieeexplore.ieee.org

... Since using a random number generator to produce 400 **training** **samples** for the two-variable function **samples** may result in somewhat clustered **samples**, a uniform ...

Cited by 73 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 3 versions

[PDF] ► Prototype and feature selection by sampling and random mutation hill climbing algorithms

DB Skalak - Proceedings of the Eleventh International Conference on ..., 1994 - machinelearning.net

... **sample** has the same high- est classification accuracy on the **training** set, **select** a classification randomly from those given by these best-performing **samples** 1 ...

Cited by 264 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - All 11 versions

... in MRI: A Three-Dimensional Multispectral Discriminant Analysis Method with Automated Training ... - ► uiowa.edu [PDF]

G Harris, NC Andreasen, T Cizadlo, JM Bailey, HJ ... - Journal of Computer Assisted Tomography, 1999 - jcat.org

... of relatively pure or representative **samples** of GM, WM, and CSF ("training classes"), from which ... Two different methods were used to **select** **training** classes. ...

Cited by 90 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 5 versions

Extracting Tree-Structured Representations of Trained Networks

MW Craven, JW Shavlik - Advances in Neural Information Processing Systems 8: ..., 1996 - books.google.com

... in Table 1, the oracle is used for three different purposes:(i) to determine the class labels for the network's **training** examples;(ii) to **select** splits for ...

Cited by 158 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 5 versions

[PDF] ► On feature selection: learning with exponentially many irrelevant features as training examples

AY Ng - Proceedings of the Fifteenth International Conference on ..., 1998 - machinelearning.net

... Irrelevant features as **training** examples { can indeed be achieved ... relies on general characteristics of the **training** ... data to **select** some feature subset, doing ...

Cited by 50 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - All 16 versions

A multilayered neural network controller

D Psaltis, A Sideris, AA Yamamura - Control Systems Magazine, IEEE, 1988 - ieeexplore.ieee.org

... d. The goal of the learning proce- dure, therefore, is to **select** the values of ... to uniformly populate the input space of the plant with **training** **samples** so that ...

Cited by 431 - [Related articles](#) - [Web Search](#) - All 3 versions

Gene selection for sample classification based on gene expression data: study of sensitivity to


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

selecting training data

1970

- 2001

Search

Ad
Sc
Sc
Scholar All articles - **Recent articles** Results 1 - 10 of about 20,000 for **selecting training data**. (0.2

[CITATION] Identifying mislabeled training data

CE Brodley, MA Friedl - Journal of Artificial Intelligence Research, 1999

Cited by 117 - Related articles - Web Search

... Nonexperimental Methods for Estimating the Impact of Social Programs: The Case of Manpower Training - ► [ubc.ca](#) [PDF]
JJ HECKMAN - NBER Working Paper, 1989 - [papers.ssrn.com](#)

... for giving us her data. ... The recent literature on evaluating manpower training programs demon ... the value of simple specification tests in selecting an appropriate ...

Cited by 532 - Related articles - Web Search - Library Search - All 17 versions

Selecting concise training sets from clean data
M Plutowski, H White - Neural Networks, IEEE Transactions on, 1993 - [ieeexplore.ieee.org](#)Page 1. 305 IEEE TRANSACTIONS ON NEURAL NETWORKS, VOL. 4, NO. 2, MARCH 1993 **Selecting Concise Training Sets from Clean Data** Mark Plutowski and Halbert White ...

Cited by 97 - Related articles - Web Search - BL Direct - All 3 versions

Selecting radial basis function network centers with recursiveorthogonal least squares training
JB Gomm, DL Yu - Neural Networks, IEEE Transactions on, 2000 - [ieeexplore.ieee.org](#)... and; vectors obtained from applying clustering algorithms, such as -means clustering, to the network input **training data** [1], [6]. After **selecting** the network ...

Cited by 139 - Related articles - Web Search - BL Direct - All 4 versions

Information-Based Objective Functions for Active Data Selection - ► [toronto.edu](#) [PS]

DJC MacKay - Neural Computation, 1992 - MIT Press

... large amount of **data** has already been gathered, and work on principles for **selecting** a subset of that **data** for efficient **training**; the entire **data** set (inputs ...

Cited by 336 - Related articles - Web Search - All 16 versions

Combining labeled and unlabeled data with co-training - ► [cmu.edu](#) [PDF]
A Blum, T Mitchell - Proceedings of the eleventh annual conference on ..., 1998 - [portal.acm.org](#)... t know" on any example whose label it cannot deduce from its **training data** and the ... Furthermore, for a given set S, if we now **select** a random subset of m of ...

Cited by 1143 - Related articles - Web Search - All 42 versions

Active Learning with Statistical Models - ► [arxiv.org](#) [PDF]
DA Cohn, Z Ghahramani, MJ Jordan - Arxiv preprint cs.AI/9603104, 1996 - [arxiv.org](#)... active learning studies the closed-loop phenomenon of a learner **selecting** ac- tions or making queries that inuence what **data** are added to its **training** set. ...

Cited by 501 - Related articles - View as HTML - Web Search - Library Search - BL Direct - All 14 versions

Selecting fuzzy if-then rules for classification problems usinggenetic algorithms
H Ishibuchi, K Nozaki, N Yamamoto, H Tanaka - Fuzzy Systems, IEEE Transactions on, 1995 - [ieeexplore.ieee.org](#)... Abstract- This paper proposes a genetic-algorithm-based method for **selecting** a small ... The performance of the proposed method for **training data** and test **data** is ...


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

 Ad
Sc
Sc

Scholar All articles - **Recent articles** Results 1 - 10 of about 20,400 for **selecting sampled training**

 Did you mean: selecting **sample** training data

A Statistical Method for 3D Object Detection Applied to Faces and Cars - ► [cmu.edu](#) [PDF]

 H Schneiderman, T Kanade - IEEE COMPUTER SOCIETY CONFERENCE ON COMPUTER VISION AND ...
 2000 - doi.ieeecomputersociety.org

 ... immediate problems we face is choosing **training** examples for ... important to use
 non-object **samples** that are ... vec- for machines work by **selecting samples** near the ...

Cited by 516 - Related articles - Web Search - BL Direct - All 29 versions

... Nonexperimental Methods for Estimating the Impact of Social Programs: The Case of
 Manpower Training - ► [ubc.ca](#) [PDF]

JJ HECKMAN - NBER Working Paper, 1989 - papers.ssrn.com

 ... on the actual process used to **select** individuals ... and Maynard obtain both pre- and
 post-**training data** on earnings ... cells consisting of 7 to 10 **sample** members from ...

Cited by 532 - Related articles - Web Search - Library Search - All 17 versions

Selecting radial basis function network centers with recursiveorthogonal least squares
training

JB Gomm, DL Yu - Neural Networks, IEEE Transactions on, 2000 - ieeexplore.ieee.org

 ... **data** set and the last 900 **samples** formed a ... The **training data** was normalized to have
 zero mean and ... GOMM AND YU: **SELECTING RADIAL BASIS FUNCTION NETWORK CENTERS** ...

Cited by 139 - Related articles - Web Search - BL Direct - All 4 versions

... machine classification and validation of cancer tissue samples using microarray expression
data - ► [columbia.edu](#) [PDF] - Free from Publisher

TS Furey, N Cristianini, N Duffy, DW Bednarski, M ... - Bioinformatics, 2000 - Oxford Univ Press

 ... Complete SVM method The complete SVM method can be described as follows: we begin
 by choosing a kernel, starting ... The **sample** not used in **training** is then ...

Cited by 856 - Related articles - Web Search - BL Direct - All 26 versions

Selecting concise **training** sets from clean **data**

M Plutowski, H White - Neural Networks, IEEE Transactions on, 1993 - ieeexplore.ieee.org

 ... A criterion for **selecting training** examples should work well in ... In which we learn
 from clean **data**, y^* is ... Therefore, for any x_n the **training sample** becomes $z_n = ...$

Cited by 97 - Related articles - Web Search - BL Direct - All 3 versions

[PS] ► **Pattern classification and scene analysis**

RO Duda, PE Hart, DG Stork - 1973 - ica.luz.ve

 ... 4.3.7 Choosing the window function : : : : 15 ... If we x the volume V and
 take more and more **training samples**, the ratio $k=n$ will ...

Cited by 10837 - Related articles - View as HTML - Web Search - Library Search - All 6 versions

Gene selection for sample classification based on gene expression **data**: study of sensitivity to
 ... - Free from Publisher

L Li, CR Weinberg, TA Darden, LG Pedersen - Bioinformatics, 2001 - Oxford Univ Press

 ... **training** set is used to **select** a subset of genes. The patterns of gene selection
 using the three '**training**' sets **sampled** from the same **data** are then ...


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

selecting training samples

1980

- 2001

Search

[Ad](#)
[Sc](#)
[Sc](#)
Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 20,200 for [selecting training samples](#).

[A sequential algorithm for training text classifiers - ► citebase.org \[PDF\]](#)

DD Lewis, WA Gale - Proceedings of the 17th annual international ACM SIGIR ..., 1994 - portal.acm.org
 ... may be appropriate if scoring and **selecting** examples is expensive. ... certainty be produced even when the classifier was formed from very few **training** examples. ...

Cited by 526 - [Related articles](#) - [Web Search](#) - [All 16 versions](#)

[A Statistical Method for 3D Object Detection Applied to Faces and Cars - ► cmu.edu \[PDF\]](#)

H Schneiderman, T Kanade - IEEE COMPUTER SOCIETY CONFERENCE ON COMPUTER VISION AND ..., 2000 - doi.ieeecomputersociety.org

... In gathering statistics, one of the immediate problems we face is choosing **training** examples for the class "non-object." Conceptually, this class ...

Cited by 516 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 29 versions](#)

[Comparison of algorithms that select features for pattern classifiers - ► etsmtl.ca \[PDF\]](#)

M Kudo, J Sklansky - Pattern Recognition, 2000 - Elsevier

... of **training samples**. In such a case, removing the garbage features can improve the classification accuracy. The choice of an algorithm for **selecting** features ...

Cited by 267 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[Selecting radial basis function network centers with recursive orthogonal least squares training](#)

JB Gomm, DL Yu - Neural Networks, IEEE Transactions on, 2000 - ieeeexplore.ieee.org

... numerical properties of the orthogonalization techniques used, both will **select** the same ... centers is much smaller than the number of **training** examples, eg, cen ...

Cited by 139 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[... Nonexperimental Methods for Estimating the Impact of Social Programs: The Case of Manpower Training - ► ubc.ca \[PDF\]](#)

JJ HECKMAN - NBER Working Paper, 1989 - papers.ssrn.com

... on the actual process used to **select** individuals. ... all yield consistent estimators of the **training** effect when applied to choice-based **samples** because they ...

Cited by 532 - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 17 versions](#)

[Active Learning with Statistical Models - ► arxiv.org \[PDF\]](#)

DA Cohn, Z Ghahramani, MI Jordan - Arxiv preprint cs.AI/9603104, 1996 - arxiv.org

... phenomenon of a learner **selecting** ac- tions or making queries that inuence what data are added to its **training** set. Examples include **selecting** joint angles or ...

Cited by 502 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#) - [All 14 versions](#)

[Using mutual information for selecting features in supervised neural net learning - ► machinelearning.net \[PDF\]](#)

R Battiti - Neural Networks, IEEE Transactions on, 1994 - ieeeexplore.ieee.org

... **SELECTING** FEATURES WITH THE MUTUAL INFORMATION In the development of a classifier one ... s assume that we have a number N of examples in the **training** set and ...

Cited by 423 - [Related articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#) - [All 8 versions](#)

[CITATION] The distance weighted K-nearest neighbor rule